

**FIG. 1A**

Region I

38	39	40	41	42	43	44
TGT	ACA	GAA	ATG	GAA	AAG	GAA
G	<b>T</b>		G		A	
C			G			

**FIG. 1B**

Region II

47	48	49	50	51	52	53
ATT	TCA	AAA	ATT	GGG	CCT	GAA
G	<b>G</b>			<b>C</b>		C

**FIG. 1C**

Region III

65	66	67	68	69	70	71	72
AAA	AAA	GAC	AGT	ACT	AAA	TGG	AGA
G	G	<b>A</b>		A	<b>G</b>		
				<b>A</b>	G		
				<b>GA</b>			
				G			

**FIG. 1D**

Region IV

73	74	75	76	77
AAA	TTA	GTA	GAT	TTC
G	<b>G</b>	G	C	
			<b>AC</b>	

**FIG. 1E**

Region V

148	149	150	151	152	153	154
GTG	CTT	CCA	CAG	GGA	TGG	AAA
C		<b>AT</b>				
G	G	A				
			<b>T</b>			

**FIG. 1F**

Region VI

180	181	182	183	184	185	186	187
ATC	TAT	CAA	TAC	ATG	GAT	GAT	TTA
G	T	A	C		G	GG	
G				G		G	

FIG. 1G

Region VII

212 213 214 215 216  
TGG GGA TTT ACC ACA  
G C T  
A **TA**  
C **TT**

FIG. 1H

Region VIII

217 218 219 220  
CCA GAC AAA AAA  
T G G  
**C**  
**G**

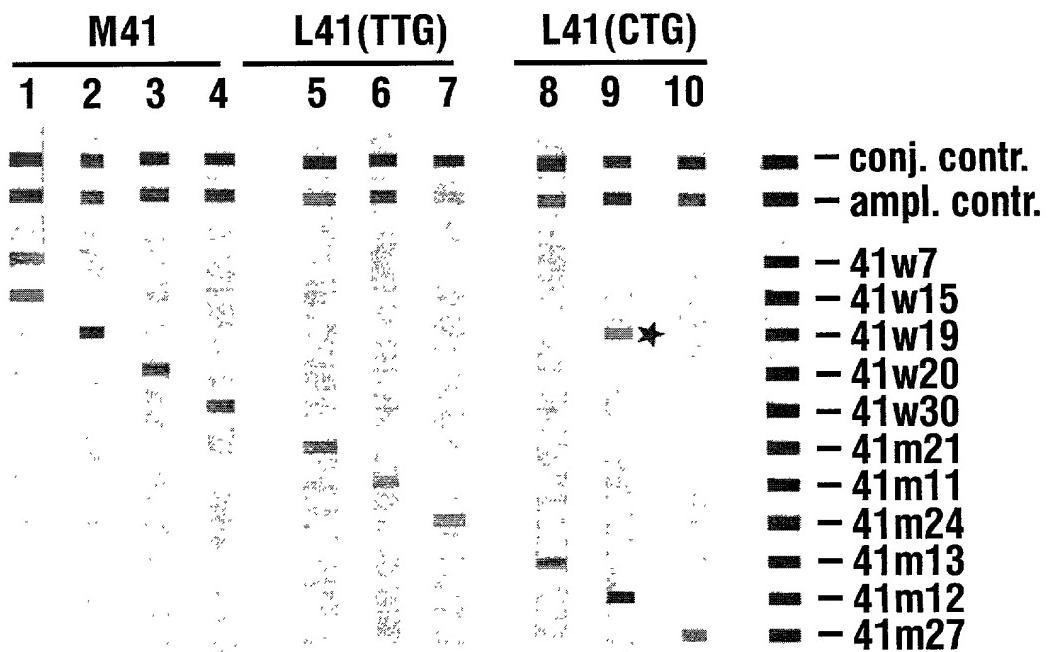


FIG. 2A

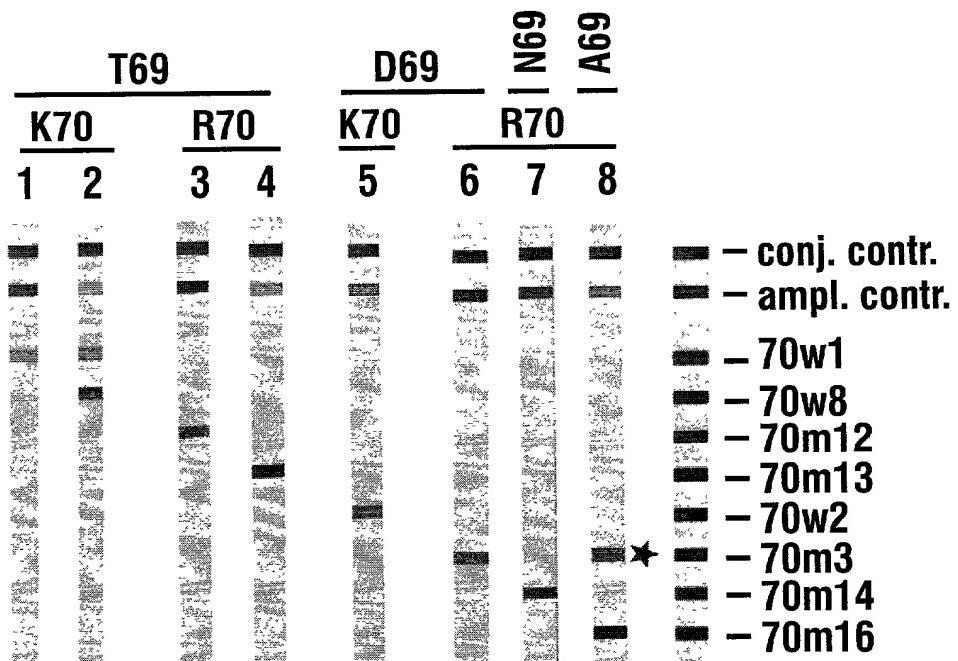


FIG. 2B

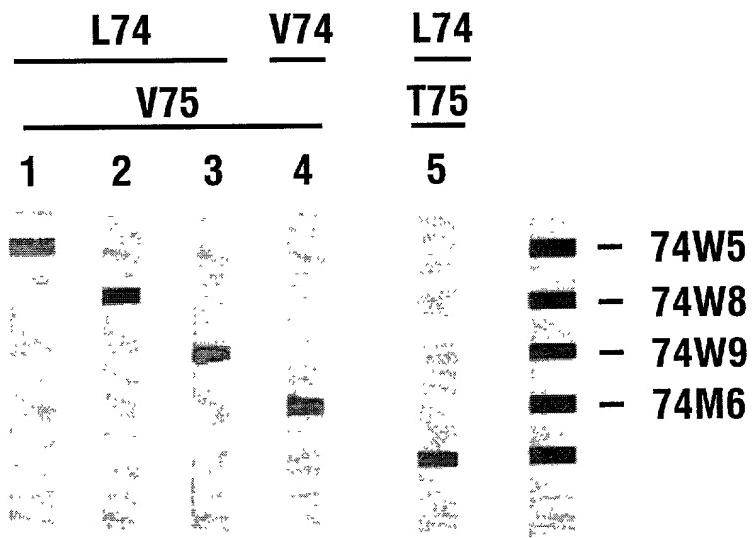


FIG. 2C

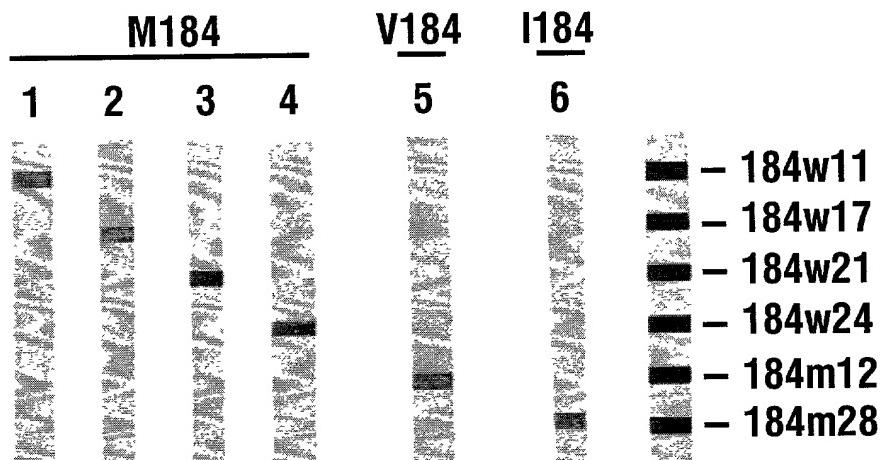


FIG. 2D

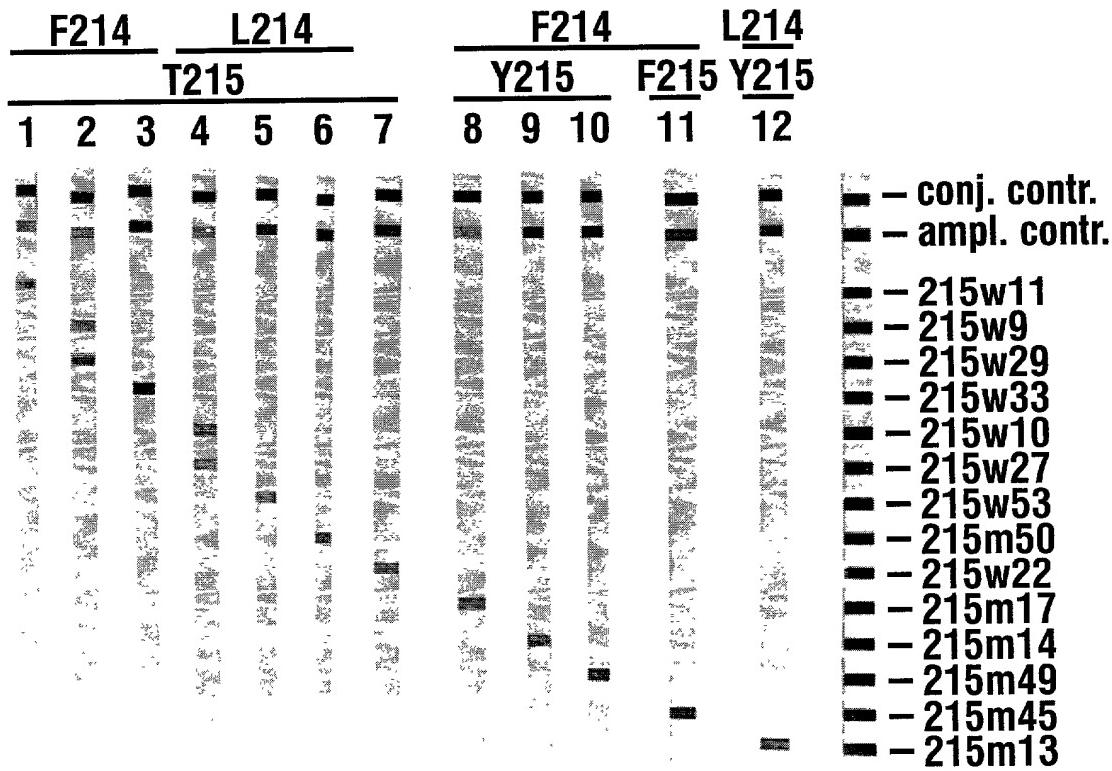


FIG. 2E

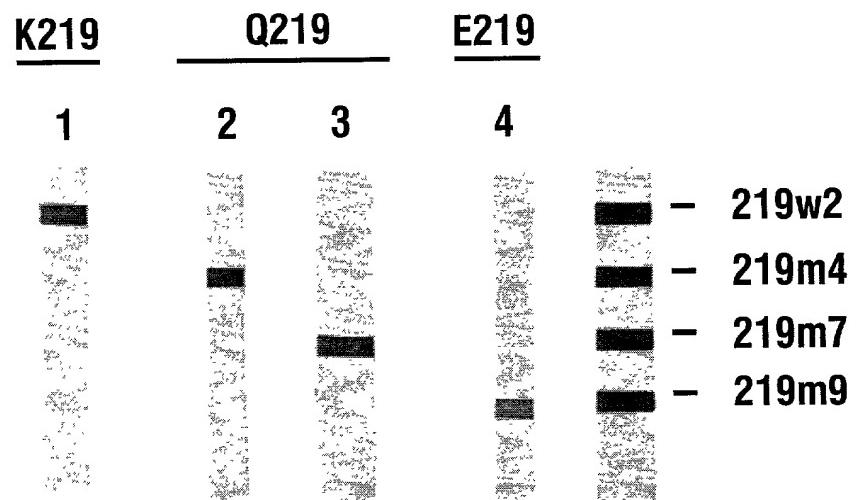


FIG. 2F

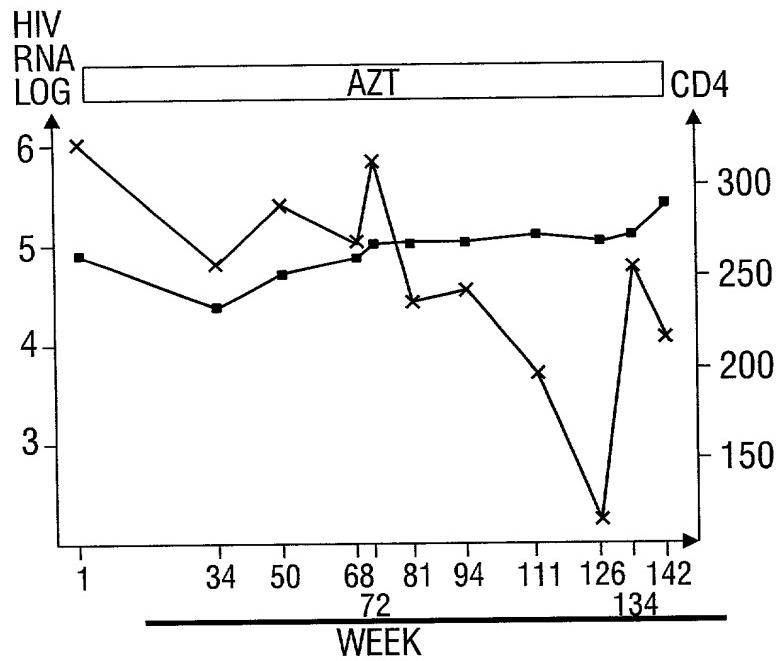


FIG. 3A

41: M M M M M M L M L L L L  
215: T T T Y T T Y Y Y Y Y

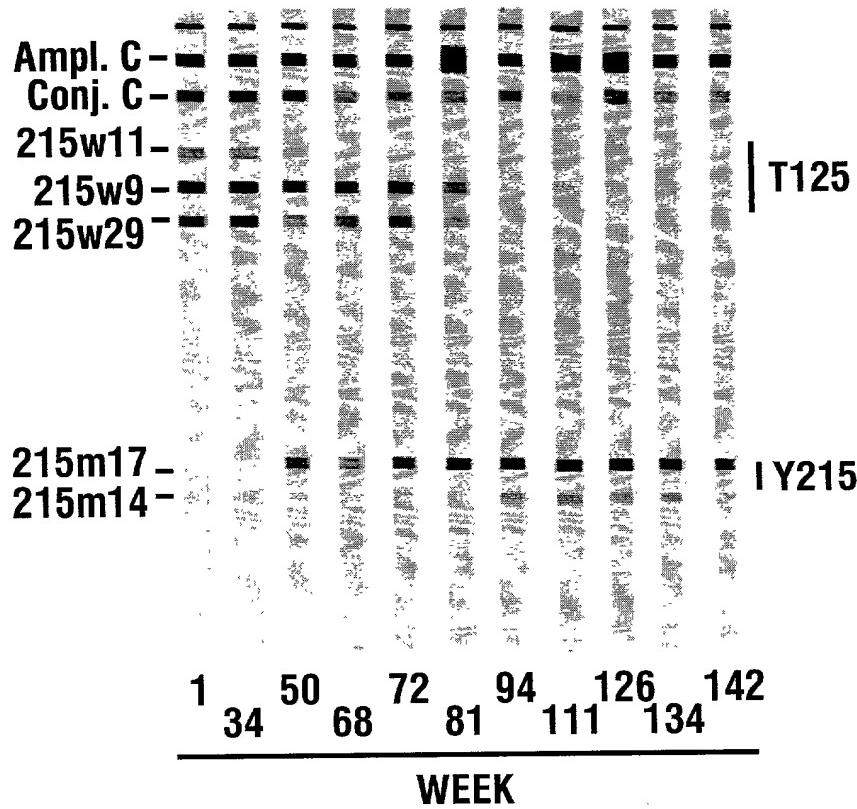


FIG. 3D

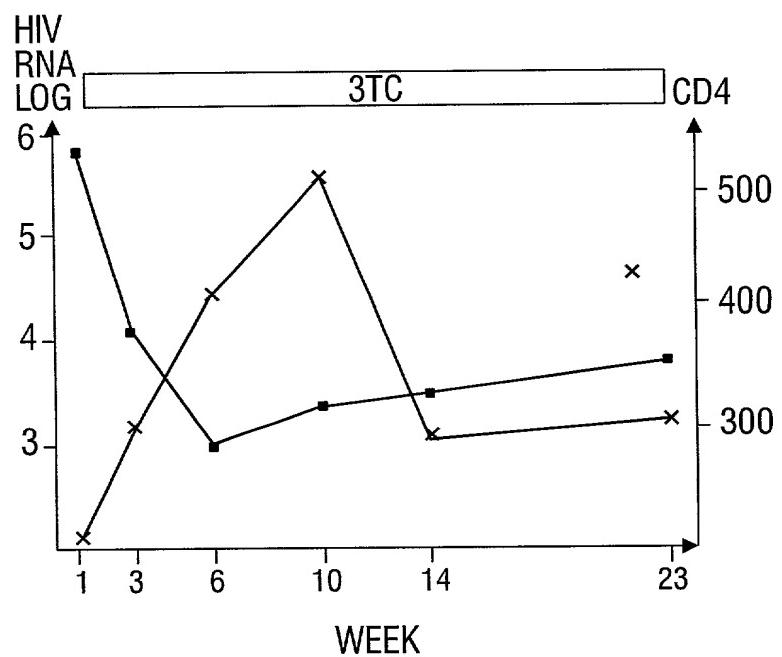
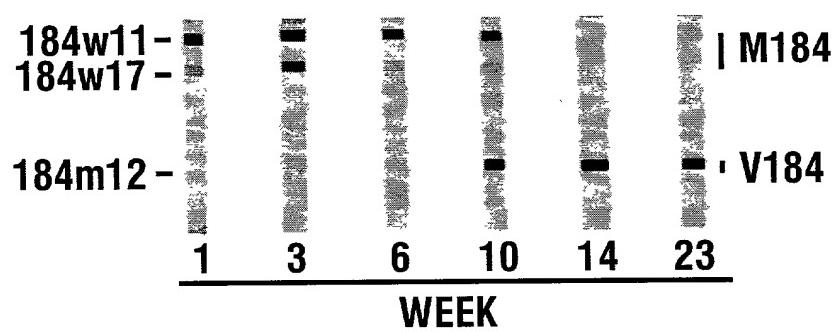


FIG. 3E

184: M M M M V V

FIG. 3F



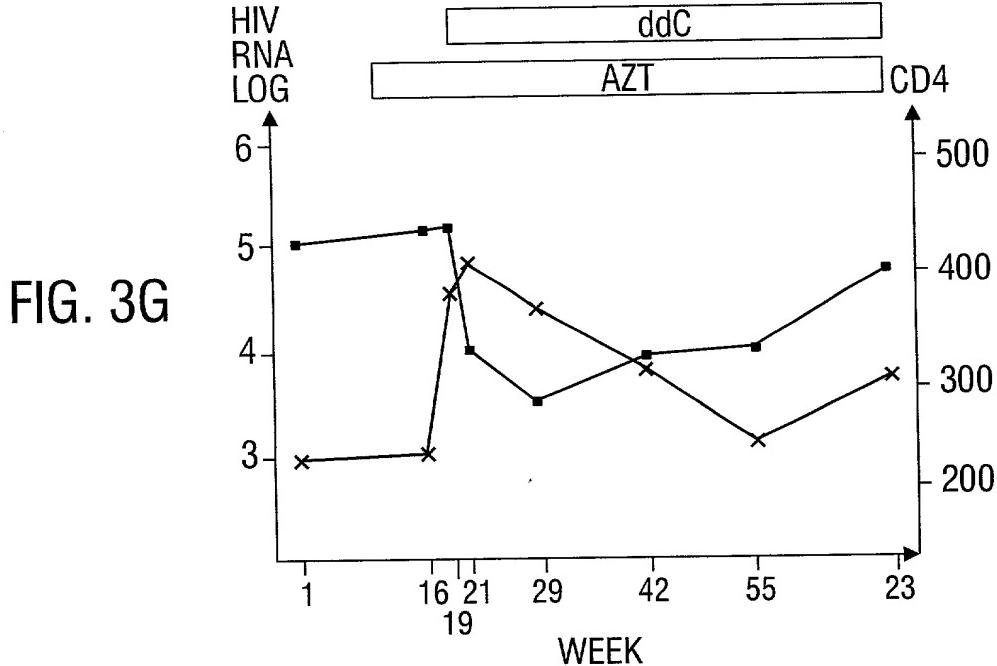


FIG. 3G

70: K K K K K K R R

214: F F L L L L F F

215: T T T T T T Y Y

219: K K K K K K K E

FIG. 3H

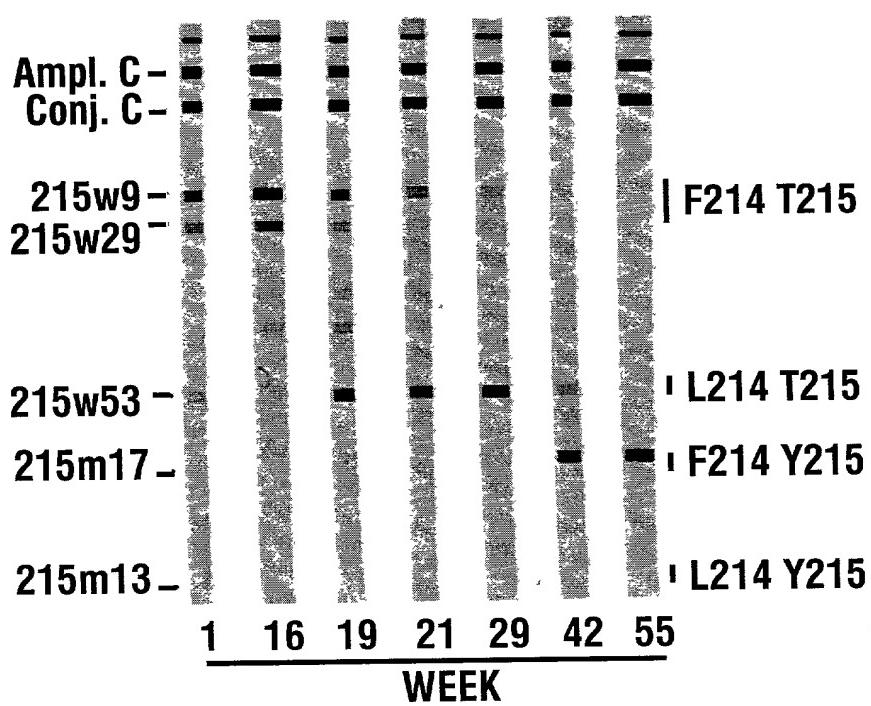


FIG. 3I

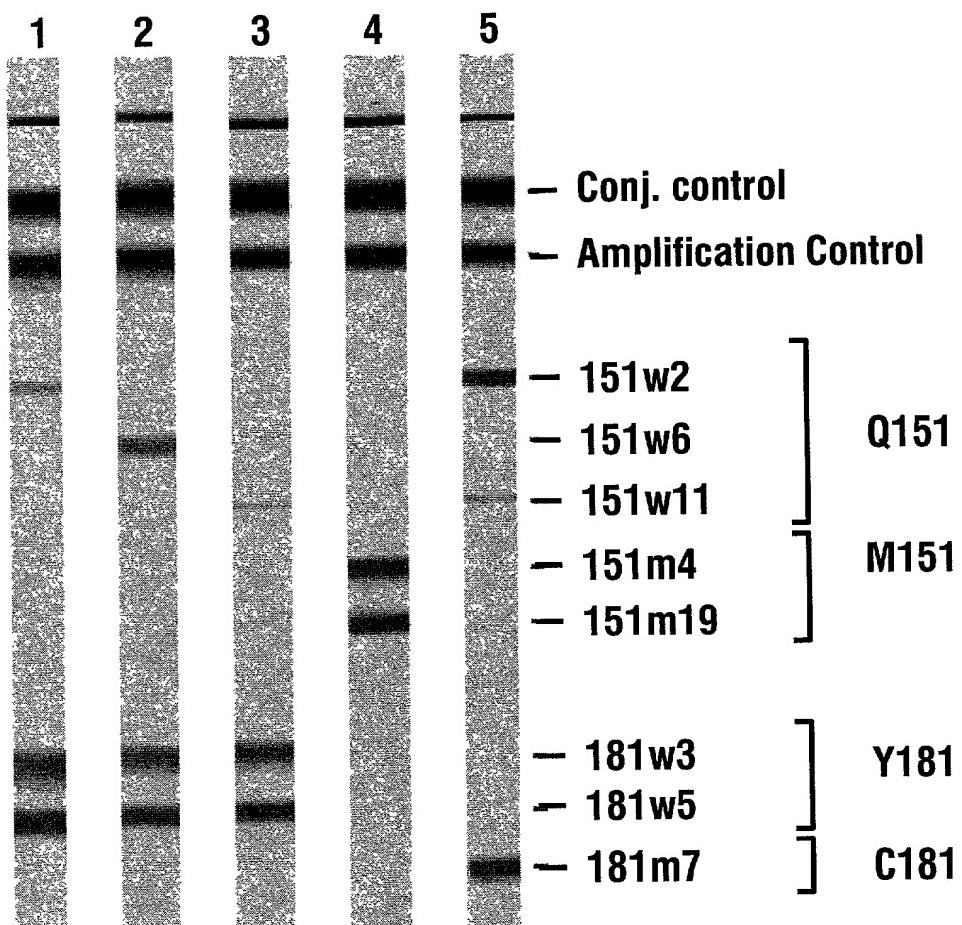


FIG. 4